

PRODUCT SPECIFICATION

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Catalog : S1699

Sucrose, BiotechGrade

CAS# : 57-50-1

Formula : C₁₂H₂₂O₁₁

Formula Weight : 342.30

Test

**Limit
Min. Max.**

	WHITE, COLORLESS POWDER TO FINE CRYSTALS
ODOR	ODORLESS
SPECIFIC ROTATION @ 25 C (DRIED BASIS; 105 C)	+65.9 --
RESIDUE ON IGNITION	-- 0.05%
CHLORIDE (Cl)	-- 0.005%
SULFATES (SO ₄)	-- 0.006%
CALCIUM (Ca)	-- 10 PPM
HEAVY METALS (as Pb)	-- 5 PPM
DNase, RNase and Protease	NONE DETECTED
IDENTIFICATION	TO PASS TEST
RETEST DATE	